



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 15 days). Complete this report whenever the instrument is serviced or repaired and whenever it is placed in service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.		RECEIVED By Carol Day at 1:56 pm, Nov 08, 2013	
DATAMASTER SN 204172	NAME OF AGENCY Caldwell Co. Detention Center, Kingston	DATE OF INSPECTION 11/07/2013	
LOCATION OF INSTRUMENT (STREET AND CITY) 2920 North Shamrock Road, Jefferson City		TIME OF INSPECTION 16:03	
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.			
<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)		DATE AND TIME (from printout) 11/07/2013 @ 16:03	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR		
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS		
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER +49°C	<input checked="" type="checkbox"/> QUARTZ STANDARD		
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION		
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER		
<input checked="" type="checkbox"/> INDICATOR LIGHTS			
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories		LOT # 13280	EXP. DATE 10/16/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) +34.00°C		SIMULATOR SN DR5375	EXP. DATE 04/15/2014
<input checked="" type="checkbox"/> CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE <input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE			
TEST 1 0.098	TEST 2 0.099	TEST 3 0.099	
<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)			
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)			
REFUSALS 0	(0-.04) 0	(.05-.09) 0	(.10-.14) 0
(.15-.19) 0	OVER .19 0		
LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY). Removed compacted fibers from breath tube mouthpiece receptacle. Replaced tubing between flow thermistor block and five-way valve. Blew sample chamber with compressed air. Replaced printer ribbon.			
INSPECTING OFFICER			
SIGNATURE 		PRINT FULL NAME Dewayne D. Carver	
TYPE II PERMIT NUMBER/EXPIRATION DATE 230101 05/28/2015		TELEPHONE NUMBER (573) 751-4722	
RETURN COMPLETED REPORT TO THE:		Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office 2875 James Blvd. Poplar Bluff, MO 63901	



GUTH LABORATORIES, INC.

880 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204172
11/07/13
16:03

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 49c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

!#\$%&'()*+,-./0123456789:;<=>?@ABCDEF
HIJKLMNPOQRSTUVWXYZ[\]^_`abcdefgpqrstuvwxyz{|}~

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.

Carver

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204172
11/07/13

TESTING OFFICER:

CARVER/DEWAYNE/D

OFFICER I.D.: C41

PERMIT NUMBER: 230101

EXPIRATION DATE: 05/28/15

MISCELLANEOUS DATA:

.100 VAPOR ACCURACY CHECK

GUTH LABS LOT 13280 EXP 10/16/2015

--- SUPERVISOR MODE ---

BLANK TEST	.000	16:05
INTERNAL STANDARD	VERIFIED	16:05
EXTERNAL STANDARD	.098	16:06
BLANK TEST	.000	16:06
EXTERNAL STANDARD	.099	16:07
BLANK TEST	.000	16:07
EXTERNAL STANDARD	.099	16:08
BLANK TEST	.000	16:08

N = 3

SIM. = .1

AVG. = .0986

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204172
11/07/13

ARREST TIME: 00:00

SUBJECT NAME:

X

DOB: 01/01/01

SEX: M

STATE/D.L.: XX/X

ARRESTING OFFICER:

X

OFFICER I.D.: X

TESTING OFFICER:

CARVER/DEWAYNE/D

OFFICER I.D.: C41

PERMIT NUMBER: 230101

EXPIRATION DATE: 05/28/15

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	16:10
INTERNAL STANDARD	VERIFIED	16:10
SUBJECT SAMPLE	.000	16:10
RADIO INTERFERENCE		



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

**PERMIT
TYPE II**

DEWAYNE D CARVER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV W/PRINTER, DATAMASTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 05/28/2013

NUMBER 230101

EXPIRES 05/28/2015

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paul Vesterling
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RG-10)